

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Hideomi KOINUMA et al.**

Application Number: **Not yet assigned**

Filed: **September 22, 2006**

For: **FLUX ASSISTED SOLID PHASE EPITAXY**

Attorney Docket Number: **063060**

Customer Number: **38834**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

September 22, 2006

Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08. A copy of each non- U.S. document is enclosed herewith.

If there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

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Enclosure: PTO/SB/08, 9 documents and Int'l Search Report

10/593897

Combined Form PTO/SB/08A&B <u>INFORMATION DISCLOSURE</u> <u>STATEMENT BY APPLICANT</u> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	New Application
				Confirmation Number	
				Filing Date	September 22, 2006
				First Named Inventor	Hideomi KOINUMA et al.
				Art Unit	
Examiner Name				Attorney Docket Number	063060
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
	1	JP	2-64098	A	03-05-1990	NEC CORP	Abstract, cited in ISR
	2	JP	2-289496	A	11-29-1990	TOSOH CORP	Abstract, cited in ISR
	3	JP	7-57535	A	03-03-1995	TDK CORP	Abstract, cited in ISR
	4	JP	7-126834	A	05-16-1995	JAPAN STEEL WORKS LTD: THE	Abstract, cited in ISR
	5	JP	2002-68893	A	03-08-2002	Japan Science & Technology Corp.	Abstract, cited in ISR
	6	JP	2005-1987	A	01-06-2005	Japan Science & Technology Agency	Abstract, cited in ISR

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
	7	Takeshi KIJIMA et al., "New Low-Temperature Processing of Metalorganic Chemical Vapor Deposition-Bi ₄ Ti ₃ O ₁₂ Thin Films Using BiOx Buffer Layer", Jpn. J. Appl. Phys. Vol. 38 (1999) pp. 127-130.	Yes
	8	X.Q. PAN et al., "Domain structure of epitaxial Bi ₄ Ti ₃ O ₁₂ thin films grown on (001) SrTiO ₃ substrates", APPLIED PHYSICS LETTERS Vol. 83, No. 12, 22 September 2003, pp. 2315-2317.	Yes
	9	K.S. YUN, "Tri-Phase Epitaxy", Journal of the Metallurgical Society of Japan Vol. 66, No. 4, (2002), pp. 284-288.	Abstract
	10	International Search Report of PCT/JP2005/005642 date of mailing June 7, 2005	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.